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09/641,730	08/21/2000	Yoshiko Shiimori	5-006US-FF	8090

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EXAMINER

BRUCKART, BENJAMIN R

ART UNIT	PAPER NUMBER
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2155

DATE MAILED: 10/27/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/641,730

Applicant(s)

SHIIMORI, YOSHIKO

Examiner

Benjamin R Bruckart

Art Unit

2155

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 August 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-9 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-9 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s) _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

Detailed Action

Claims 1-9 are pending in this Office Action.

Priority Papers

The priority papers filed on 8-21-00 have been received.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-9 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent Number 5,533,174 by Flowers et al (“Flowers”).

Regarding claim 1, a data communication system comprising a client computer (Flowers: col. 2, line 52; “FAF font server”) and a server (Flowers: col. 2, line 53; “workstations and printers”) that are capable of communicating data with each other (Flowers: col. 2, lines 52-59; communicates on a network), wherein said client computer includes a first font transmitting unit for transmitting font information data representing fonts capable of being output at said client computer (Flowers: col. 9, lines 52-60; where client and server are switched); and

said server includes:

a first receiving unit for receiving the font information data that has been transmitted from said first font transmitting unit of said client computer (Flowers: col. 9, lines 32-36 where the client is a server in the art and transmitting is inherent in network communication);

a font search unit for searching for fonts, which are capable of being output at said client computer, from among fonts capable of being output at said server, on the basis of fonts represented by the font information data that has been received by said first receiving unit (Flowers: col. 9, lines 40-43; lines 55-58 where the client searches for a font based on its requirements); and

a second font transmitting unit for transmitting font information data representing the fonts, which have been found by said font search unit, to said client computer (Flowers: col. 9, lines 61-65 where transmitting is inherent in network communication).

Regarding claim 2, the system according to claim 1, wherein said client computer further includes an operating-system transmitting unit for transmitting operating-system data, which represents an operating system of said client computer, to said server (Inherent since data like data identifying the operating system is sent across the network col. 2, lines 52-60); and

said server further includes an operating-system data receiving unit for receiving the operating-system data transmitted from said operating-system data transmitting unit of said client computer (Inherent since the data constraints like operating system has to be sent over the network: col. 2, lines 52-60);

said font search unit searching for fonts, which are capable of being output at said client computer, on the basis of the operating system represented by the operating-system data that has been received by said operating-system data receiving unit and the fonts represented by the font information data that has been received by said first receiving unit (Flowers: col. 2, lines 52-60 where the selection process is a search process; col. 3, lines 9-16; col. 9, lines 55-57 where the operating system is a requirement that the server is queried upon).

Regarding claim 3, the system according to claim 2, wherein said server further includes a first reporting unit for reporting fonts, which are capable of being output, in association with an operating system (Flowers: col. 9, lines 30-40 where the catalogues or characteristics are operating system based).

Regarding claim 4, the system according to claim 1, wherein said client computer further includes:

a selection unit for selecting a type of document to be created (Flowers: col. 9, lines 30-32 where the selected document is just a request from the client); and

a selection-data transmitting unit for transmitting selection data, which represents the type of document selected by said selection unit, to said server (Inherently defined in network communication col. 2, lines 52-60); and

said server further includes a selection-data receiving unit for receiving the document selection data that has been transmitted from said client computer (Inherently defined in network communication col. 2, lines 52-60);

said font search unit searching for fonts, which are capable of being output at said client computer, on the basis of the type of document represented by the selection data that has been received by said selection data receiving unit and the font information data that has been received by said first receiving unit (Flowers: col. 2, lines 52-60 where the selection process is a search process; col. 3, lines 9-16; col. 9, lines 30-44 where the queries are basis of the font search).

Regarding claim 5, the system according to claim 4, wherein said server further includes a second reporting unit for reporting fonts, which are capable of being output, in association with the type of document (Flowers: col. 9, lines 30-40 where the catalogues or characteristics are document based).

Regarding claim 6, a client computer capable of communicating data with a server, wherein (Flowers: col. 2, lines 52-61):

font information data representing fonts capable of being output at said client computer are transmitted from said client computer to said server (Flowers: col. 9, lines 52-60; where client and server are switched); and

said server searches fonts capable of being output at said server for fonts capable of being output at said client computer based upon fonts represented by the font information data that has



been transmitted from said client computer, and transmits font information data representing the fonts that have been found to said client computer (Flowers: col. 9, lines 40-43; lines 55-58);

said client computer having:

a receiving unit for receiving font information data that has been transmitted from said server (Inherent in network communication col. 2, lines 52-60); and

a reporting unit for reporting fonts represented by the font information data that has been received by said receiving unit (Flowers: col. 9, lines 41, 42 where the server is a client listing the fonts).

Regarding claim 7, a server capable of communicating data with a client computer, comprising (Flowers: col. 2, lines 52-60):

a receiving unit for receiving font information data transmitted from said client computer and representing fonts capable of being output at said client computer (Flowers: col. 9, lines 40-43; lines 55-58 where the client is a server);

a search unit for searching for fonts, which are capable of being output at said client computer, from among fonts capable of being output at said server, on the basis of fonts represented by the font information data that has been received by said first receiving unit (Flowers: col. 9, lines 40-43; lines 55-58); and a transmitting unit for transmitting font information data, which represents fonts that have been found by said search unit, to said client computer (Flowers: col. 9, lines 41, 42 where the server is a client listing the fonts).

Regarding claim 8, a method of controlling a server which communicates data with a client computer, comprising the steps of (Flowers: col. 2, lines 52-60):

receiving font information data that has been transmitted from the client computer and that represents fonts capable of being output at said client computer (Inherent in network communication col. 2, lines 52-60); searching for fonts, which are capable of being output at the client computer, from among fonts capable of being output at the server, on the basis of fonts represented by the font information data that has been received (Flowers: col. 9, lines 30-44); and

transmitting font information data representing the fonts that have been found to the client computer. (Inherent in network communication col. 2, lines 52-60)

Regarding claim 9, a computer-readable recording medium (Flowers: col. 1, lines 8 and 9) storing a program for controlling a client computer capable of communicating with a server (col. 2, lines 52-60 where the client and the server are in communication through the network), wherein the client computer transmits font information data representing fonts capable of being output at said client computer to the server (col. 9, lines 30-44 where the client is a server and the server is a client in the art), said server searches fonts capable of being output at said server for fonts capable of being output at said client computer based upon fonts represented by the font information data that has been transmitted from said client computer (col. 9 lines 36-45 where the client further queries the servers list to search for the font), and transmits font information data representing the fonts that have been found to said client computer (Inherent in network communication col. 2, lines 52-60);

said program controlling the client computer so as to (col. 4, lines 22-25):

receive font information data that has been transmitted from said server (Inherent in network communication col. 2, lines 52-60); and

report fonts represented by the font information data that has been received (col. 9, lines 43, 44; where the client is the server from the art).

Prior Art

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

U. S. Patent No. 6,073,147 issued to Chan et al.

U. S. Patent No. 5,781,714 issued to Collins et al.

U. S. Patent No. 6,111,654 issued to Cartier et al.

U. S. Patent No. 5,233,685 issued to Landes et al.

U. S. Patent No. 6,065,008 issued to Simon et al.

U. S. Patent No. 5,859,648 issued to Moore et al.

U. S. Patent No. 5,367,618 issued to Ishida.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Benjamin R Bruckart whose telephone number is (703) 305-0324. The examiner can normally be reached on 8:00-5:30 PM with every other Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on (703) 308-6662. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9306 for regular communications and After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-0324.

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Art Unit: 2155

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Benjamin R Bruckart
Examiner
Art Unit 2155

brb
October 15, 2003



HOSAIN ALAM
SUPERVISORY PATENT EXAMINER